

FIG.4

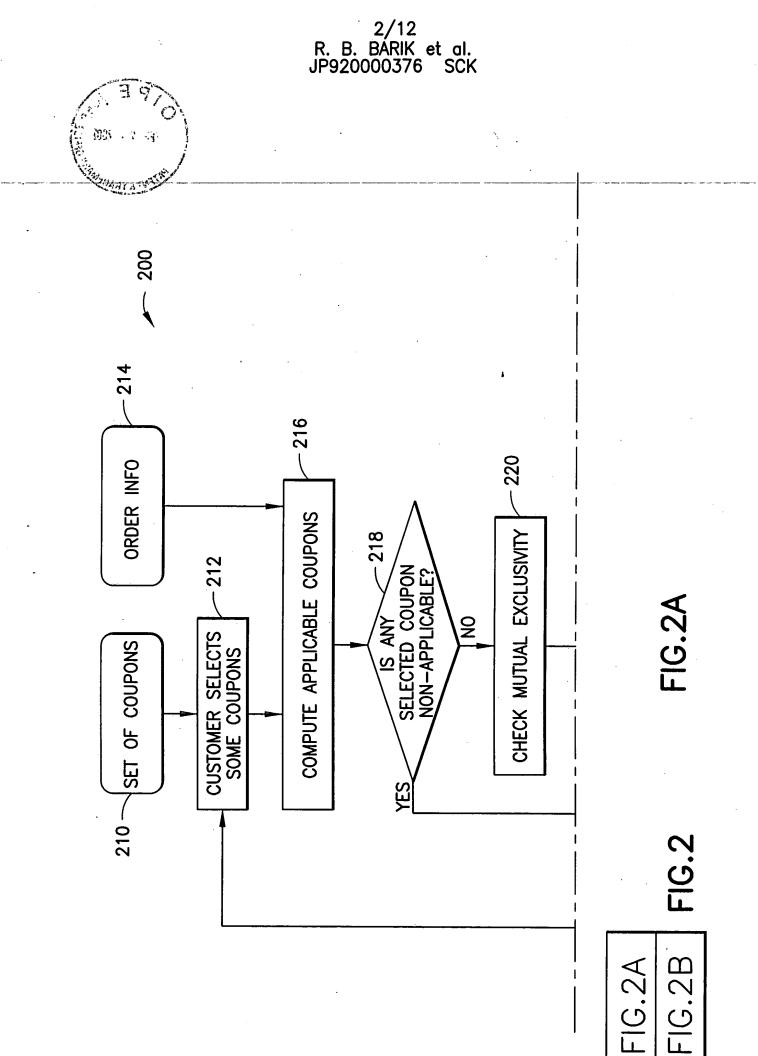
**OPTIMIZATION** 

**PARAMETERS** 

422

SHOPPER'S COUPONS

414-



3/12 R. B. BARIK et al. JP920000376 SCK PROCESS ORDER 232 228 SHOW COUPONS WITH DISCOUNT AMOUNT SAVE THIS SELECTION & TRY ANOTHER SUBSET XES COUPON USE THE 2 8 224 SELECTED COUPONS MUTUALLY 222 SHOW ALL COUPONS, APPLICABLE OR NOT SELECT COUPONS AGAIN EXCLUSIVE? YES ARE ANY APPLICABLE
AND EXCLUSIVE
COUPONS TO
CUSTOMER SHOW NON-

36

FIG.2E

5/12 R. B. BARIK et al. JP920000376 SCK PROCESS ORDER 326 SHOW COUPONS
WITH DISCOUNT AMOUNT SAVE THIS SELECTION & TRY ANOTHER SUBSET YES USE THE COUPON SUBSET 2 328 324 2 SELECTED COUPONS MUTUALLY EXCLUSIVE? - 322 SELECT COUPONS AGAIN MODIFY SELECTION ARE ANY YES 336 UPONS TO STOMER TO LP SELECT OTHER SUBSET OW EXCLUSIVE

FIG. 3E

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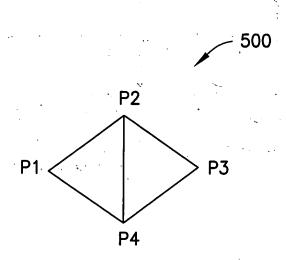


FIG.5

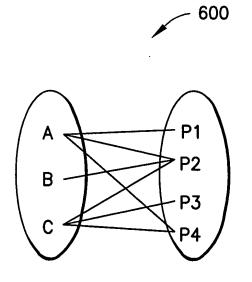


FIG.6

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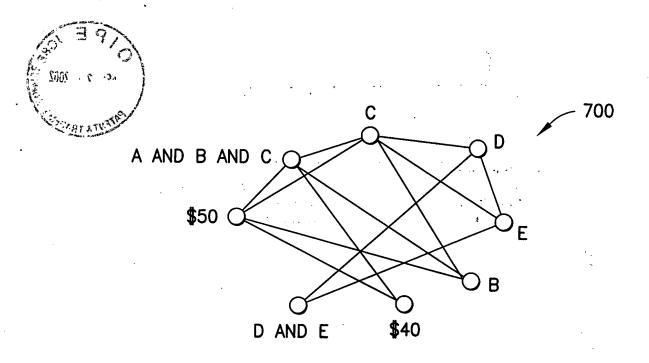
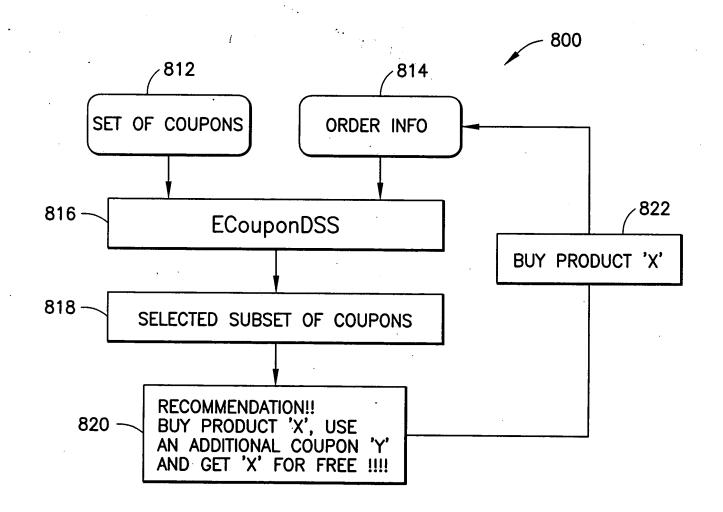


FIG.7





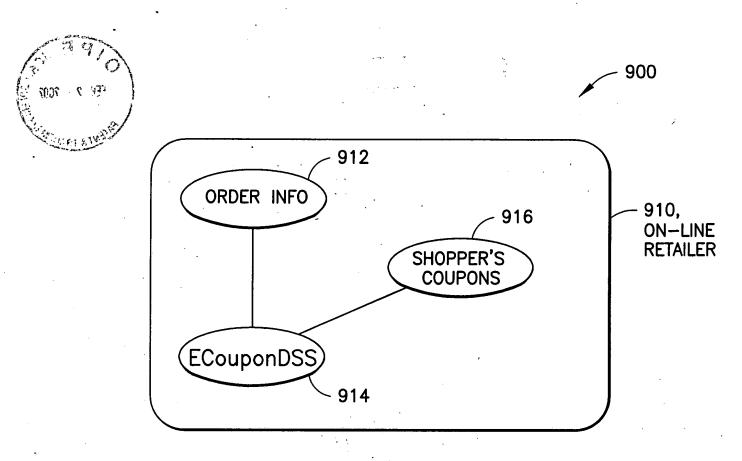
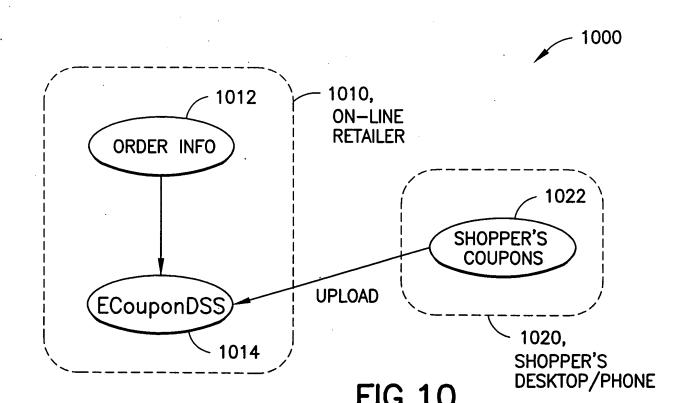
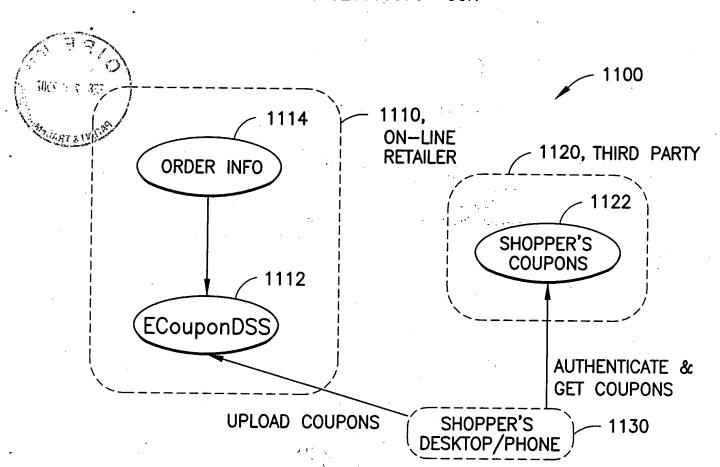
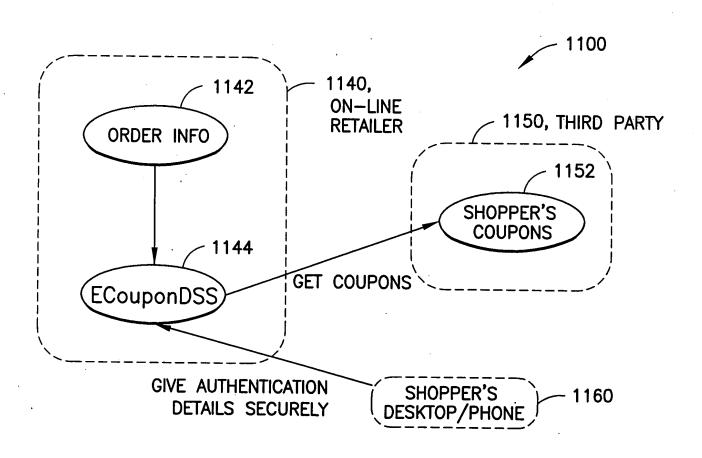


FIG.9

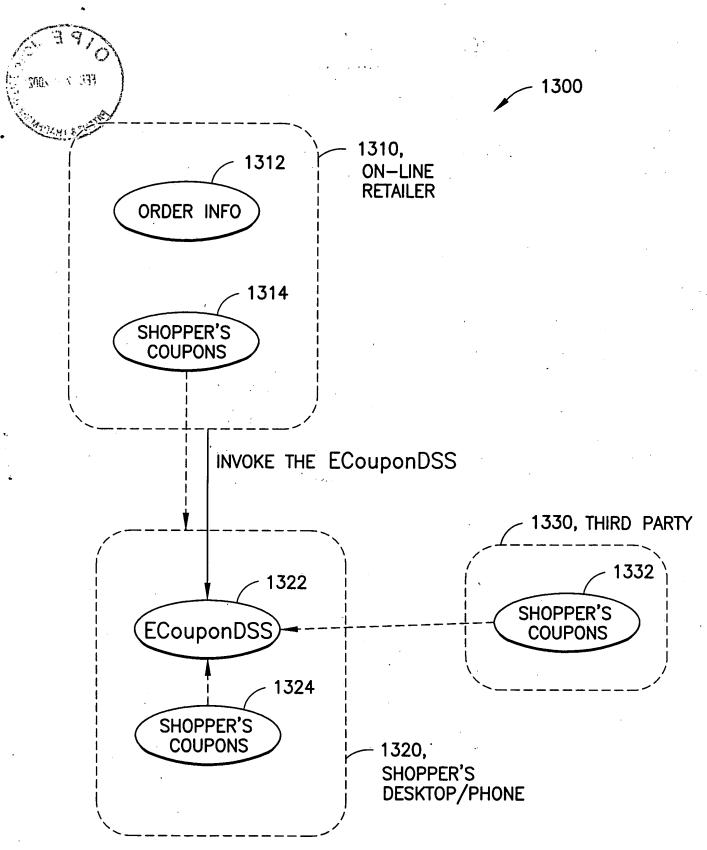




**FIG. 11A** 







**FIC 13** 

